

| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |                    |  |                    | ATTY. DOCKET NO.<br>PF020158     | SERIAL NO.    |                               |  |
|--|--------------------|--|--------------------|----------------------------------|---------------|-------------------------------|--|
| <b>INFORMATION DISCLOSURE STATEMENT<br/>UNDER 37 CFR 1.97</b><br>(Use several sheets if necessary) |                    |  |                    | APPLICANTS<br>Centen et al.      |               |                               |  |
|  |                    |  |                    | FILING DATE<br>Herewith          | GROUP         |                               |  |
| U.S. PATENT DOCUMENTS  |                    |  |                    |                                  |               |                               |  |
| EXAMINEE<br>INITIAL  | DOCUMENT<br>NUMBER | ISSUE<br>DATE  | APPLICANT/PATENTEE | CLASS                            | SUB-<br>CLASS | FILING DATE<br>IF APPROPRIATE |  |
| AA   |                    |  |                    |                                  |               |                               |  |
| AB   |                    |  |                    |                                  |               |                               |  |
| AC   |                    |  |                    |                                  |               |                               |  |
| AD   |                    |  |                    |                                  |               |                               |  |
| AE   |                    |  |                    |                                  |               |                               |  |
| AF   |                    |  |                    |                                  |               |                               |  |
| AG   |                    |  |                    |                                  |               |                               |  |
| FOREIGN PATENT DOCUMENTS   |                    |  |                    |                                  |               |                               |  |
|  | DOCUMENT<br>NUMBER | PUBL.<br>DATE  | COUNTRY            | CLASS                            | SUB-<br>CLASS | TRANSLATION<br>Yes      No    |  |
| AL   |                    |  |                    |                                  |               |                               |  |
| AM   |                    |  |                    |                                  |               |                               |  |
| AN   |                    |  |                    |                                  |               |                               |  |
| AO   |                    |  |                    |                                  |               |                               |  |
| AP   |                    |  |                    |                                  |               |                               |  |
| AQ   |                    |  |                    |                                  |               |                               |  |
| OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)              |                    |  |                    |                                  |               |                               |  |
| RMB  | AR                 | Patent Abstract of Japan; Vol. 014, No. 028, Jan. 19, 1990 & JP 01 264481 A, October 20, 1989  |                    |                                  |               |                               |  |
| RMB  | AS                 | Patent Abstract of Japan; Vol. 018, No. 455, Aug. 24, 1994 & JP 06 141328A, May 20, 1994   |                    |                                  |               |                               |  |
| RMB  | AT                 | Yamada T et al.: "Driving Voltage Reduction in a Two-Phase CCD by Suppression of Potential Pockets in Inter-Electrode Gaps"; Vol. 44 No. 10, October 1, 1997 pages 1580-1587 |                    |                                  |               |                               |  |
| EXAMINER<br><i>Richard M. Bemben</i>   |                    |  |                    | DATE CONSIDERED<br><i>2/5/07</i> |               |                               |  |
| SUBMITTED BY<br><i>Patricia A. Verlangieri</i>   |                    | REG. NO.:  |                    | DATE:<br><i>11/24/03</i>         |               |                               |  |
|  |                    | 42,201   |                    |                                  |               |                               |  |